WRJ-5-Rev. 76

818 Centennial Bidg., 1313 Sherman St., Denver, Colorado 8 PERMIT APRI IOATION TO

PERMIT APPLICATION FORM

Application must be complete where applicable. Type or print in <u>BLACK</u> INK. No overstrikes or erasures unless inițialed.

Telephone No. 688-3013- Lic. No. -

(...) A PERMIT TO USE GROUND WATER A PERMIT TO CONSTRUCT A WELL FOR: () A PERMIT TO INSTALL A PUMP

() REPLACEMENT FOR NO. _

() OTHER.

AUG 20 1987

DIV OF WATER PALAUTONS STATE BYGINESP COLORADO

COUNTY.

WATER COURT	CASE NO.
(1) APPLICANT - mailing address	FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN
NAME Howard Noble & Public Service	Receipt No. 79236 A /
STREET 5900 E. 39+ Auc.	Basin Dist
CITY Denver, Colo 80207	CONDITIONS OF APPROVAL
(2) LOCATION OF PROPOSED WELL County Pueblo	This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
	_
	1) APPROVED PURSUANT TO C.R.S. 37-90-137(2) TO SATISFY THE PERMIT REQUIREMENTS OF C.R.S. 37-90-138(3). USE OF THIS WELL IS LIMITED TO MONITORING WATER LEVELS AND/OR WATER QUALITY SAMPLING.
(3) WATER USE AND WELL DATA	2) THIS WELL MUST BE EQUIPPED WITH A LOCKING
Proposed maximum pumping rate (gpm)	CAP OR SEAL TO PREVENT WELL CONTAMINATION OR POSSIBLE HAZARDS AS AN OPEN WELL. THE WELL MUST BE KEPT LOCKED AT ALL TIMES EXCEPT DURING SAMPLING OR MEASURING. 3) RECORDS OF WATER LEVEL MEASUREMENTS AND
Average annual amount of ground water to be appropriated (acre-feet):	3) RECORDS OF WATER LEVEL MEASUREMENTS AND WATER QUALITY ANALYSES SHALL BE MAINTAINED BY THE WELL OWNER AND SUBMITTED TO THE DIVISION OF WATER RESOURCES UPON REQUEST.
Number of acres to be irrigated:	4) UPON CONCLUSION OF THE MONITORING PROGRAM, THE APPLICANT SHALL PLUG AND ABANDON THIS WELL
Proposed total depth (feet):	IN ACCORDANCE WITH THE RULES AND REGULATIONS FOR WATER WELL CONSTRUCTION AND PUMP
Aquifer ground water is to be obtained from:	INSTALLATION CONTRACTORS. 5) THE OWNER SHALL MARK THE WELL IN A CONSPICU-
Alluvium	OUS PLACE WITH APPROPRIATE WELL PERMIT NUMBER AND NAME OF THE AQUIFER. HE SHALL TAKE
Owner's well designation	AND NAME OF THE AQUIFER. HE SHALL TAKE NECESSARY MEANS AND PRECAUTIONS TO PRESERVE THESE MARKINGS. 1/24/87
GROUND WATER TO BE USED FOR:	, , , , , ,
() HOUSEHOLD USE ONLY - no irrigation (0) () DOMESTIC (1) () INDUSTRIAL (5) () LIVESTOCK (2) () IRRIGATION (6) () COMMERCIAL (4) () MUNICIPAL (8)	
(>c) OTHER (9) ground water maniforing	APPLICATION APPROVED
DETAIL THE USE ON BACK IN (11)	DEDMIT NUMBER 032282 - M
(4) DRILLER	DATE ISSUED AUG 25 1987
Name Her Drilling Co.	EXPIRATION DATE AUG 25 1988
Street P.O. Box 250	1 A Rail
City Castle Rock Colo. 80104	(SVATE ENGINEER)

(5) THE LOCATION OF THE PROPOSED WELL and the area on	(6) THE WELL MUST BE LOCATED BELOW
which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.	by distances from section lines.
+-+-+-+-+-+	_ 360 ft. fromsec. line (north or south)
1 MILE, 5280 FEET	2485 ft. from West sec. line
+ + + + + + +	LOTBLOCKFILING #
NORTH SECTION LINE	SUBDIVISION PONE-
+ - + - + - + - +	(7) TRACT ON WHICH WELL WILL BE
NORTH	LOCATED Owner: Public Service
	No. of acres Will this be
**************************************	the only well on this tract?
NO TO THE PERSON OF THE PERSON	(8) PROPOSED CASING PROGRAM
	Plain Casing
	Yerforated casing +2 ft. to 15 ft.
SOUTH SECTION LINE	
	in. from 15 ft. to 20 ft.
	in, from ft, to ft.
	(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging
+-+-+-+	ít:
The scale of the diagram is 2 inches = 1 mile Each small square represents 40 acres.	<u> </u>
WATER EQUIVALENTS TABLE (Rounded Figures)	481.
An acre-foot covers 1 acre of land 1 foot deep 1 cubic foot per second (cfs) 449 gallons per minute (gpm)	<u></u>
A family of 5 will require approximately 1 acre-foot of water per year. 1 acre-foot 43,560 cubic feet 325,900 gallons:	
1,000 gpm pumped continuously for one day produces 4,42 acre-feet.	
(10) LAND ON WHICH GROUND WATER WILL BE USED:	
Owner(s): Public Service	No. of acres:
Legal description: (See Front) Compache Steam	Plant-/Pueblo
(11) DETAILED DESCRIPTION of the use of ground water: Househo	ld use and domestic wells must indicate type of disposal
system to be used.	ad annusis
	9
(12) OTHER WATER RIGHTS used on this land, including wells. Giv	e Registration and Water Court Case Numbers
Type or right Used for (purpose)	Description of land on which used
wik source	Bajariprion of land on writing aged
7	
(13) THE APPLICANT(S) STATE(S) THAT THE INFORMATI	ON SET FORTH HEREON IS
TRUE TO THE BEST OF HIS KNOWLEDGE.	····
a Maria de la companya dela companya dela companya dela companya dela companya de la companya de	
SIGNATURE OF APPLICANTISI	· · · · · · · · · · · · · · · · · · ·
t ·	

COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818 Denver, Colorado 80203

RECEIVED

OCT 2 3 1987

THIS FORM MUST BE SUBMITTED WITAIN 60 DAYS OF COMPLETION OF THE WORK DESCRIBED HERE-ON. TYPE OR PRINT IN BLACK INK.

WELL COMPLETION AND PUMP INSTALLATION REPORT PERMIT NUMBER

WATER RESOURCES STATE . ENGINEER COLO.

WELL C	WNER_	Public Service		SE % of the SW % of Sec. 20
ADDRE	ss <u>5</u> 90	O E. 39th Ave. Denver, CO 802	07	T. 21 S , R. 64 W , 6 P.M
DATE C	OMPLET	red <u>September 4</u> ,	19 87.	HOLE DIAMETER
		WELL LOG		8 in from 0 to 11 ft.
From	, To	Type and Color of Material	Water Loc.	in. fromto ft,
0 5 7	5 56 7 11	Brown clay Yellow sandy clay Brown clay & gray shale		in, from to ft. DRILLING METHOD Air rotary CASING RECORD: Plain Casing
11		Bottom		Size 6 5/8 & kind Steel from +2.5 to 3.5 ft
			Size 42 & kind PVC from +2 to 4 ft	
				Size 41 & kind <u>PVC</u> from 9 to 11 ft
				Perforated Casing
				Size 43 & kind PVC from 4 to 9 ft
	·			Size & kind from to ft
			Size & kind from to ft	
		Volclay seal @ 4' up to 3.5'		GROUTING RECORD
				Material Cement
				Intervals 3.5' up to surface
				Placement Method Halliburton
				GRAVEL PACK: Size 9-12
				Interval 11' up to 4'
				TEST DATA
				Date Tested , 19
		- 0-		_Static Water Level Prior to Test ft
			Ì	Type of Test Pump
	~~	÷		Length of Test
-;		TOTAL DEPTH 11'		Sustained Yield (Metered)
	Use a	dditional pages necessary to complete log.		Final Pumping Water Level

Pump Make		
Type		
Powered by HP	F	
Pump Serial No.	1 11	
Motor Serial No.	*	WATER - WATER - WATER
Date Installed		
Pump Intake Depth		_ Wales
Remarks		類
		RUMPING
		PRAWDOWN
general and the second of the	E M	
WELL TEST DATA WITH PERMANENT PUMP	PEPTH FI	
Date Tested	L 11	CONE O
Static Water Level Prior to Test	TOTAL	DEPRESSIO
Length of Test Hours		
Sustained yield (Metered) GPM		
Pumping Water Level		
Remarks		
	*	
en : .121		
	<u> </u>	
CONTRACTORS STATEMENT	——————————————————————————————————————	
The undersigned, being duly sworn upon oath, depump installation described hereon; that he has a thereof, and that the same is true of his own known	read the statement made her	contractor of the well or eon; knows the content
9/	1	
Signature Aleoge . S	100	License No. 735
State of Colorado, County ofDo	glas	SS
Subscribed and swern to before me this	day of Sepsember 24	, 19 <u>87</u> .
My Commission expires: February 2	23 1990	

PUMP INSTALLATION REPORT

Notary Public

FORM TO BE MADE OUT IN QUADRUPLICATE: WHITE FORM must be an original copy on both sides and signed.
WHITE AND GREEN copies roust be filed with the State Engineer, PINK COPY is for the Owner and VELLOW COPY is for the Driller.

OF

COLORADO DIVISION OF WATER RESOURCES 818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

Application must applicable village applicable Types INK. No overstrikes or erasures unless

P.O. Box

Telephone No. __ 488-3012_Lic. No.,

PERMIT APPLICATION FORM

applicable veets print in SELACIA INK. No overstrikes or erasures unless initialed. A PERMIT TO C FOR: () A PERMIT TO C () REPLACEMENT () OTHER	USE GROUND WATER CONSTRUCT A WELL NSTALL A PUMP F FOR NO CASE NO
(1) APPLICANT - mailing address	FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN
NAME Howard Noble & Public Service	Receipt No. 79236B /
STREET 5900 E. 39th Ave.	Basin Dist.
CITY Denver Colo, 80207 (State) (Zip)	CONDITIONS OF APPROVAL
TELEPHONE NO. 329 - 1130	This well shall be used in such a way as to cause no material injury to existing water rights. The
(2) LOCATION OF PROPOSED WELL	issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water
County Pueblo	right from seeking relief in a civil court action.
	4 SAMPLING.
(3) WATER USE AND WELL DATA Proposed maximum pumping rate (gpm)	2) THIS WELL MUST BE EQUIPPED WITH A LOCKING CAP OR SEAL TO PREVENT WELL CONTAMINATION OR POSSIBLE HAZARDS AS AN OPEN WELL. THE WELL MUST BE KEPT LOCKED AT ALL TIMES EXCEPT DURING SAMPLING OR MEASURING. 3) RECORDS OF WATER LEVEL MEASUREMENTS AND WATER QUALITY ANALYSES SHALL BE MAINTAINED BY
Number of acres to be irrigated:	THE WELL OWNER AND SUBMITTED TO THE DIVISION OF WATER RESOURCES UPON REQUEST. 4) UPON CONCLUSION OF THE MONITORING PROGRAM,
Proposed total depth (feet): 20	THE APPLICANT SHALL PLUG AND ABANDON THIS WELL IN ACCORDANCE WITH THE RULES AND REGULATIONS
Aquifer ground water is to be obtained from:	FOR WATER WELL CONSTRUCTION AND PUMP INSTALLATION CONTRACTORS. 5) THE OWNER SHALL MARK THE WELL IN A CONSPICU-
Alluvium	OUS PLACE WITH APPROPRIATE WELL PERMIT NUMBER AND NAME OF THE AQUIFER. HE SHALL TAKE
Owner's well designation	NECESSARY MEANS AND PRECAUTIONS TO PRESERVE THESE MARKINGS. $\frac{4}{24}$
GROUND WATER TO BE USED FOR:	7. 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,
() HOUSEHOLD USE ONLY - no irrigation (0) () DOMESTIC (1) () INDUSTRIAL (5) () LIVESTOCK (2) () IRRIGATION (6) () COMMERCIAL (4) () MUNICIPAL (8)	
(x) OTHER (9) ground water monitoring.	APPLICATION APPROVED
DETAIL THE USE ON BACK IN (11)	PERMIT NUMBER
(4) DRILLER	DATE ISSUED AUG 25 1987
Name Hier Driving Co.	EXPIRATION DATE. AUG 2.5 1988

(5) THE LOCATION OF THE PROPOSED WELL and the area on which the water will be used must be indicated on the diagram below.	(6) THE WELL MUST BE LOCATED BELOW by distances from section lines.
Use the CENTER SECTION (1 section, 640 acres) for the well location.	1115 ft. from South sec. line
1 MILE, 5280 FEET	2625 ft. from East sec. line
+ + + + + + + + +	LOTBLOCKFILING #
	<u>,</u>
+ - + - + NORTH SECTION LINE - + - +	SUBDIVISION NONE
NORTH,	(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: Dublic Service
· · · · · · · · · · · · · · · · · · ·	No, of acres Will this be
	the only well on this tract?
+ + + 5 + -+-	(8) PROPOSED CASING PROGRAM
	Plain Casing
* ■ * * * * * * * * * * * * * * * * * * *	in. from + Z ft. to 3 ft.
SOUTH SECTION LINE	in. from ft. ft. to 15 ft.
	4_ in. fromft. toft.
+ + + + + + + + + +	in, from ft. to ft.
	(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging
+-+-+-+-+	it:
The scale of the diagram is 2 inches = 1 mile Each small square represents 40 acres.	
WATER EQUIVALENTS TABLE (Rounded Figures) An acre-foot covers 1 acre of land 1 foot deep 1 cubic foot per second (cfs) 449 gallons per minute (gpm) A family of 5 will require approximately 1 acre-foot of water per year. 1 acre-foot 43,560 cubic feet 325,900 gallons. 1,000 gpm pumped continuously for one day produces 4.42 acre-feet.	· · · · · · · · · · · · · · · · · · ·
(10) LAND ON WHICH GROUND WATER WILL BE USED:	
Owner(s): Public Service	No. of acres:
Legal description: (See Frant) Comanche Stead	n Plant / Pueblo
(11) DETAILED DESCRIPTION of the use of ground water: Household system to be used.	· · · · · · · · · · · · · · · · · · ·
(12) OTHER WATER RIGHTS used on this land, including wells. Give	e Registration and Water Court Case Numbers
Type or right Used for (purpose)	Description of land on which used
<u>unknown</u>	
(13) THE APPLICANT(S) STATE(S) THAT THE INFORMATION TRUE TO THE BEST OF HIS KNOWLEDGE.	ON SET FORTH HEREON IS
~ Allow	
SIGNATURE OF APPLICANTS)	

INK.

THIS FORM MUST BE SUBMITTED

WITHIN 60 DAYS OF COMPLETION

OF THE WORK DESCRIBED HERE-ON, TYPE OR PRINT IN BLACK

COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818 Denver, Colorado 80203

RECEIVED

OCT 2 3 1987

WELL COMPLETION AND PUMP INSTALLATION REPORT PERMIT NUMBER

WATER RESOURCES STATE - ENGINEER

WELL C	WNER_	Public Service		SW	¼ of the	, <u>s</u>	E 4 of g	β. ec	20
ADDRE	ss _ <i>5</i> 90	00 E. 39th Ave. Denver, CO 802	07	т	_ <u>S</u> , R	64	<u>_W</u> ,	6	P.M.
DATE C	OMPLET	rED September 4.,	19 <u>87</u>	HOLE DIAN	METER				
		WELL LOG		8 in.	from 0	to _1	3 ft.		•
From	То	· Type and Color of Material	Water Loc.	in.	. from	to	ft.		
0	10	Brown clay		DRILLING	from				
10	13	Brown sandstone		CASING RE					
1 13		Bottom		Size 6. 5/8	8& kind 🕹	teel	_ from <u>+2</u>	. <u>5</u> to _	<u>3.5</u> ft.
				Size 41/2	. & kind _	PVC		to _	<u>6</u> ft.
				Size 4½	_ & kind	PVC	_ from <u>11K</u>	to _	<u>13</u> ft.
						Perforate	d Casing		
		Volclay seal @ 4° up to 3.5°		Size 4½	& kind .	_ PVC	_ from <u>6</u>	to _	<u>11</u> ft.
				Size	_ & kind		_ from	to _	ft.
				Size	_ & kind		_ from	to _	ft.
				GROUTING	RECORD				
				Material _	Ce	ement			
		,		Intervals _		3.5' up	to surfa	.ce	
				Placement	Method		Hallibur	ton	
				GRAVEL P	ACK: Siz	е	8-12		· · · · · · · · · · · · · · · · · · ·
			:	Interval		1	3' up to	41	
	:	·		TEST DATA	A				
				Date Test	ed				_ , 19
				Static Wat	er Level Pr	ior to Te	est		ft.
	5.00			Type of To	est Pump				
				Length of	Test				
		13'		Sustained	Yield (Met	ered)			
	l Use a	dditional pages necessary to complete log.	'	Final Pum	ping Water	Level	. 		

PUMP INSTALLATION REPORT	Г				A	18 (1944)
Pump Make	· 					y
Type						
Powered by	НР					
Pump Serial No.		†	^		# # # # # # # # # # # # # # # # # # #	
Motor Serial No.					/EL WA	WATER TABLE
Date Installed			ľ	ا الخري	TATIO	
Pump Intake Depth				(4) (4) (4) (4) (4) (4) (4) (4) (4) (4)	MTE A	
Remarks	·	***			9	
				1	DOWN	
.≠d	Λ.		INTAKE		DRAW	
WELL TEST DATA WITH PERMANENT PUMP		DE P TH	<u> </u>		YYY_	
Date Tested	· .	1	E			CONE OF
Static Water Level Prior to Test		TOTAL	96	1.0 F.V.		DEPRESSIO
Length of Test	. Hours		, i			
Sustained yield (Metered)	GPM	., .		3		
Pumping Water Level						
Remarks						
			<u> </u>			
and the second of the second				<u> </u>		
$\sigma_{\rm tot} = 1.05$						
-		<u> </u>		<u> </u>		
CONTRACTORS STATEMENT						
The undersigned, being duly sworn upump installation described hereon; thereof, and that the same is true of l	that he has re his own know	ead the statement i ledge.	he is the c made here	ontractor o eon; knows	of the well of the conter	or nt
Signature Longe	d . N.	-e-)		License No	o. <u>735</u>	
State of Colorado, County of _		Douglas	· · · · · · · · · · · · · · · · · · ·	SS .		۷.
Subscribed and sworn to before	me this <u>24</u>	day of <u>Septem</u>	ber,	19 30 587		
My Commission expires:	February :	<u>23</u>			إلمستر	

FORM TO BE MADE OUT IN QUADRUPLICATE: WHITE FORM must be an original copy on both sides and signed.
WHITE AND GREEN copies must be filed with the State Engineer, PINK COPY is for the Owner and YELLOW COPY is for the Oriller.

Notary Public

Telephone No. 688-3012 Lic. No.

COLORADO DIVISION OF WATER RESOURCES 818 Centennial Bidg., 1313 Sherman St., Denver, Colorado 80203

PERMIT APPLICATION FORM

خ	<1	A PERMIT TO USE GROUND WATER A PERMIT TO CONSTRUCT A WELL A PERMIT TO INSTALL A PUMP		
•		REPLACEMENT FOR NO	Yz	
,		WATER COURT CASE NO.		

applicable. Typoof print in <u>BLACK</u> INK. No overstrikes or erasures winless initialed () OTHER	
	FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN
	Receipt No. 79 236 D/
STREET 5900 & 39th Ave.	
CITY Denver Colo 80207	
TELEPHONE NO. 329-1130	This well shall be used in such a way as to cause
(2) LOCATION OF PROPOSED WELL	no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water
County Pueblo Pueblo	right or preclude another owner of a vested water right from seeking relief in a civil court action.
<u> </u>	1) APPROVED PURSUANT TO C.R.S. 37-90-137(2) TO SATISFY THE PERMIT REQUIREMENTS OF C.R.S.
Twp. 21 5, Rng. 64, W., 6th P.M.	37-90-138(3). USE OF THIS WELL IS LIMITED TO MONITORING WATER LEVELS AND/OR WATER QUALITY
(3) WATER USE AND WELL DATA	2) THIS WELL MUST BE EQUIPPED WITH A LOCKING
Proposed maximum pumping rate (gpm)	CAP OR SEAL TO PREVENT WELL CONTAMINATION OR POSSIBLE HAZARDS AS AN OPEN WELL. THE WELL MUST BE KEPT LOCKED AT ALL TIMES EXCEPT DURING SAMPLING OR MEASURING.
Average annual amount of ground water to be appropriated (acre-feet):	3) RECORDS OF WATER LEVEL MEASUREMENTS AND WATER QUALITY ANALYSES SHALL BE MAINTAINED BY
Number of acres to be irrigated:	THE WELL OWNER AND SUBMITTED TO THE DIVISION OF WATER RESOURCES UPON REQUEST. 4) UPON CONCLUSION OF THE MONITORING PROGRAM,
Proposed total depth (feet):	THE APPLICANT SHALL PLUG AND ABANDON THIS WELL IN ACCORDANCE WITH THE RULES AND REGULATIONS FOR WATER WELL CONSTRUCTION AND PUMP
Aquifer ground water is to be obtained from:	FOR WATER WELL CONSTRUCTION AND PUMP INSTALLATION CONTRACTORS. 5) THE OWNER SHALL MARK THE WELL IN A CONSPICU-
Allavium	OUS PLACE WITH APPROPRIATE WELL PERMIT NUMBER AND NAME OF THE AQUIFER. HE SHALL TAKE
Owner's well designation	NECESSARY MEANS AND PRECAUTIONS TO PRESERVE THESE MARKINGS. XVH Y/24/87
GROUND WATER TO BE USED FOR:	
() HOUSEHOLD USE ONLY no irrigation (0) () DOMESTIC (1) () INDUSTRIAL (5) () LIVESTOCK (2) () IRRIGATION (6) () COMMERCIAL (4) () MUNICIPAL (8)	·
(s) OTHER (9) ground water manitoring	APPLICATION APPROVED
DETAIL THE ÚSE ON BACK IN (11)	032285 - M
(4) DRILLER	DATE ISSUED AUG 25 1987
Name Hier Drilling Co	EXPIRATION DATE AUG 25 1988
Street P.O. Box 250	1 10-1
City Castle Rock Colo. 80104	STATE ENGINEERI

(5) THE LOCATION OF THE PRO which the water will be used must be Use the CENTER SECTION (1 section	indicated on the diagram belo	by distances from section lines.
+-+-+-+-	-+-+-+-	1070 ft. from South sec. line
1 MILE, 5280 F	=EET ——→	35 ft. from Uest sec. line
† † † + + +	+ + +	LOTBLOCKFILING #
l l NORTH SECTION	N LINE	SUBDIVISION DONE
NORTH		(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: Public Service
N _E ↑	AST	No, of acres 209 . Will this be the only well on this tract?
+ + + 5	<u> </u>	
1 SE	ON L	(8) PROPOSED CASING PROGRAM Plain Casing
+ 🛛 + 🍟	- 	ft. toft.
		1 4 in. from +2 ft. to 15 ft.
SOUTH SECTION	N LINE	Perforated casing
		4 in. from 15 ft. to 20 ft.
+ + + + +	+ + +	+ in. from ft. to ft.
· · · · · · · · · · · · · · · · · · ·	· + - + - + -	(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging it:
The scale of the diagram is Each small square repres	2 inches = 1 mile	
WATER EQUIVALEN An acre-foot covers 1 acre of land 1 foot 1 cubic foot per second (cfs) 449 gall A family of 5 will require approximately 1 acre-foot 43,560 cubic feet 325 1,000 gpm pumped continuously for one	lons per minute (gpm) 1 acre-foot of water per year. 5,900 gallons.	
(10) LAND ON WHICH GROUND V	NATER WILL BE USED:	
Owner(s): Public Service		No. of acres:
Legal description: <u>See Front</u>	Commone Ste	
system to be used.	the state of the s	ehold use and domestic wells must indicate type of disposal.
	•	Give Registration and Water Court Case Numbers.
Type or right	Used for (purpose)	Description of land on which used
- trak nome		
(13) THE APPLICANT (S) STATE (S) TRUE TO THE BEST OF HIS		ATION SET FORTH HEREON IS
SIGNATURE OF APPLICANTISI		*

WAEAD

COLORADO DIVISION OF WATER RESOURCES

RECEIVED

1313 Sherman Street - Room 818 Denver, Colorado 80203

OCT 2 3 1987

THIS FORM MUST BE SUBMITTED WITHIN 60 DAYS OF COMPLETION OF THE WORK DESCRIBED HERE-ON. TYPE OR PRINT IN BLACK INK.

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER

WATER RESOURCES STATE ENGINEER COLO.

WELL O	WNER -	Public Service		<u>sw</u>	¼ of the	SW	¼ of Se	c20	 ,
ADDRES	s <u>590</u>	O E. 39th Ave. Denver, CO 8020	7	т. <u>21</u>	<u> </u>	64		6	P,M.
DATE CO	MPLE.	TED September 4	19 <u>87</u>	HOLE DIA	METER				
		WELL LOG		8in.	from <u>0</u>	_ to <u>29</u>	ft.		
From	To	Type and Color of Material	Water Loc.	in.	from	to	ft.		
0	7	Brown clay			from METHOD				-
7	27	Sand & gravel			CORD:				
27 29	29	Brown clay Bottom					from+2.		3 <u>.5</u> ft.
				Size 4½	_& kind <u></u> P	PVC	_ from +2 _	to	<u>7 ft.</u>
				Size <u>41</u>	_& kind <u></u> F	PVC	_ from <u>27</u>	<u>,</u> to	<u>29 ft</u> .
						Perforate	d Casing		
		Volclay seal @ 4' up to 3.5'		Size 41	. & kind	PVC	_ from	to	<u>27 </u>
			,	Size	_ & Kind	·· -	_ from	to	ft.
				Size	. & kind		from	to	ft.
				GROUTING	RECORD				
				Material	1 1	Cement			
	i			Intervals _	<u>.</u>	3. <u>5</u> '	up to surf	ace	
				Placement	Method	Ha	lliburt <u>on</u>		
				GRAVEL PA	ACK: Size		8-12		
		•		Interval		29	' up to 4'		
				TEST DATA					
		<u>:</u>		Date Teste	od				. 19
	ان.	9-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3		Static Water	er Level Pric	or to Tes	st		ft.
	,			Type of Te	st Pump _				
			.	Length of	Test				
	/'.	TOTAL DEPTH29'	÷	Sustained `	Yield (Meter	red)			
•	Use a	dditional pages necessary to complete log.		Final Pump	oing Water t	Level	-		

PUMP INSTALLATION REPORT)	*
Pump Make					Ę			
Type					X (5)			
Powered by HP _					-m® }} }	es de la companya de La companya de la companya de		
Pump Serial No.			1					
Motor Serial No.							VEL C WA	WATER TABLE
Date Installed						~~~a	i eel in	LEV
Pump Intake Depth]]		WATE!	¥ `
Remarks			~ .	·			1	≜
1.00. 1.1			```		1		PUMPING	oox
and an extension of the design of the second	1.	İ		INTAKE				DBA)
WELL TEST DATA WITH PERMANENT PUMP			DEP TH	DIN O	Ì		YY	Y /
Date Tested			_[E			ļ	CONE O
Static Water Level Prior to Test			TOTAL	DEPTH				DEPRESSIO
Length of Test H	lours							
Sustained yield (Metered)	GPM		در برا		,		iu.iu	
Pumping Water Level								
Remarks	.							
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*								
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CONTRACTORS STATEMENT				•		*************		
The undersigned, being duly sworn upon pump installation described hereon; that thereof, and that the same is true of his o	he has	read the sta						
Signature Tronge R. 7	Vail				L	_icense N	o	<u> 235</u>
State of Colorado, County of		Douglas	H		8	is j	ية ن النائج مر العرب المراجع	
Subscribed and sworn to before me	this <u> </u>	24 day of	Septemb	er		9 <u>87</u> °		1/3/15

FORM TO BE MADE OUT IN QUADRUPLICATE: WHITE FORM must be an original copy on both sides and signed. WHITE AND GREEN copies must be filed with the State Engineer. PINK COPY is for the Owner and YELLOW COPY is for the Driller.

<u>February 23 , 19 90 .</u>

My Commission expires:

Notary Public_